

US EPA ARCHIVE DOCUMENT

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Compliance

Water Requirements

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Background



- Why is protecting the water important?
- Regulatory history
 - CWA - Clean Water Act - 1972
 - SDWA - Safe Drinking Water Act - 1974
- Kentucky regulations - <http://www.lrc.state.ky.us/home.htm>
 - Kentucky Revised Statute
 - Title XVIII - Public Health
 - Chapters 151, 223 and 224 (there are others)
- Kentucky Administrative Regulations
 - Title 401 Chapters 4, 5, 6, 8, 9, 10, and 11

Who Are the Regulators?



- Federal Government - EPA (Washington, D.C.)
EPA Region 4 (Atlanta)
- Kentucky State Government - Governor
- Energy and Environment Cabinet
- Department for Environmental Protection
- Divisions of Air Quality, Waste Management, and Water
- Division of Water - <http://www.water.ky.gov/>
Central Office (Frankfort)
Regional Field Offices/Inspectors

Who Are the Regulators ?



DOW Regional Field Offices

London - 606.330.2080

Louisville - 502.429.7122

Hazard - 606.435.6022

Columbia - 270.384.4734

Morehead - 606.783.8680 Bowling Green - 270.746.7575

Florence - 859.525.4923 Madisonville - 270.824.7529

Frankfort - 502.564.3358 Paducah - 270.898.8468

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Outline of Topics



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- Water - In
- Water - Protection
- Water - Out
- Water - Stuff

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Water In



Drinking Water – Where does it come from?

Water Withdrawal – Do you?

The water withdrawal program governs all withdrawals of water greater than 10,000 gallons per day from any surface, spring or groundwater source, with exceptions.

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Drinking Water Help



- www.water.ky.gov/dw
- Julie Roney - Technical - 502.564.3410
- Frank Hall - Compliance - 502.564.3410
- Gene Harrison - Desperate - 800.926.8111

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Water Protection



Floodplains – protections for flooding by regulating activity along or in a stream

Dam Safety – protections for flooding by regulating activity for impounding structures

Wetlands – protection of water quality standards by regulating activity that may result in disturbance of a stream or wetland

Groundwater – protection of groundwater in Kentucky – one half of Kentucky's aquifers occur in karst regions and are susceptible to pollution – consider Groundwater Protection Plans

Wild Rivers Corridor – “Special” bodies of water with specific protections – 401 KAR 4:100 defines locations

Water Out



Wastewater

What is it?

Where does it go when you flush?

Help?

Call me

Plus

DMR Manual can be found at:

www.water.ky.gov

www.dca.ky.gov

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Water Out



Stormwater

Industrial Activity
(You guys are exempt.)

Construction Activity - This is important
(one-acre disturbance - permit required).

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- KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES) GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES (KYR10)
 - The permit authorizes the discharge of pollutants in stormwater discharges associated with construction activities. This means the disturbance of one or more acres.
 - What's the big deal? Short answer - silt

Water Stuff



Inspections

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The Most Important Thing to Remember!



If you have questions?

Contact:

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